

Amendments to the Claims

Please amend the claims as follows:

1-12. (Cancelled)

13. (Currently Amended) A thermal power plant maintenance service provision method using a thermal power plant maintenance system comprising a control device for control of plant equipment, ~~and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, and a remote maintenance device, remote from said thermal power plant, for executing a similar function to that of said maintenance tool, communicatively connected to said maintenance tool, said method~~ comprising:

transmitting, from said maintenance tool, plant equipment data to said remote maintenance device;

transmitting, from said remote maintenance device, of report data prepared by a maintenance service person based on the transmitted plant equipment data, describing the history of revision of including instructions for revising a control parameter of a control circuitry of said control device, from said remote maintenance device to said maintenance tool; and

saving said report data at said maintenance tool,

wherein said control parameter is part of a control operation logic of the control circuitry and said control circuitry supports the control operation logic.

14. (Currently Amended) A plant maintenance service provision method using a plant maintenance system comprising a control device for control of plant equipment, ~~and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device and, a remote maintenance device, remote from said plant, communicatively connected to said maintenance tool~~ comprising:

transmitting, from said maintenance tool, plant data to said remote maintenance device;

transmitting, from said remote maintenance device, of report data based upon the transmitted plant data, describing the history of revision of including instructions for revising
a control parameter of a control circuitry of said control device ~~from said remote maintenance device to said maintenance tool;~~ and

saving said report data at said maintenance tool,

wherein said control parameter is part of a control operation logic of the control circuitry and said control circuitry supports the control operation logic.

15. (Currently Amended) A plant maintenance system comprising:

a control device ~~for control of~~ controlling plant equipment; ~~and~~

a maintenance tool operatively coupled to said control device via a communication network ~~for performing maintenance of said control device; and, said plant maintenance system further comprising~~

a remote maintenance device, remote from said plant, receiving plant equipment data from said maintenance too and which transmits/transmitting reporting data, based on said receive plant equipment data, that describe the history of revision of including instructions for revising a control parameter of a control circuitry of said control device to said maintenance tool,

~~wherein said maintenance tool saves said report data;~~ said control parameter is part of a control operation logic of the control circuitry and said control circuitry supports the control operation logic.

16. (Currently Amended) A plant maintenance service provision method using a plant maintenance system comprising a control device ~~for control of~~ controlling an operation state and process amount of plant equipment, ~~and~~ a maintenance tool operatively coupled to said control device via a communication network ~~for performing maintenance of a controlling controller built in said control device, and~~ a remote maintenance device, remote to said plant, communicatively connected to said maintenance tool, said method comprising:

transmitting, from said maintenance tool, plant data to said remote maintenance device;

transmitting, from said remote maintenance device, revision instruction data, which

~~describe~~ describing a revision to be applied to a control parameter of ~~a~~-circuitry in said controlling controller ~~from said remote maintenance device to said maintenance tool;~~ and
revising said control parameter of said circuitry of said control device according to said revision instruction data from said maintenance tool, wherein said control parameter is part of a control operation logic of the circuitry of said control device and said circuitry of said control device supports the control operation logic.

17. (Currently Amended) A plant maintenance service system₁ comprising:
a control device ~~for control of~~ to control an operation state and process amount of plant equipment₁; ~~and~~
a maintenance tool₁ operatively coupled to said control device via a communication network₁ ~~for performing~~ to perform maintenance of a controlling controller built in said control device; and, ~~said plant maintenance system further comprising~~
a remote maintenance device, remote from said plant, to receive plant data from said maintenance tool and that transmits to transmit revision instruction data ~~which described~~ describing a revision to be applied to a control parameter of ~~a~~-circuitry in said ~~controlling~~-controller, wherein said maintenance tool has a function of revising of said control parameter of said circuitry of said control device according to said revision instruction data, said control parameter is part of a control operation logic of the circuitry of said control device and said circuitry of said control device supports the control operation logic.